

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 7003   | (372/43,75).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/27 15:07 |
| L2    | 150393 | (gain medium pump) near2<br>(second two)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:10 |
| L3    | 105    | L2 and L1 and (waveguide (mix<br>near frequency))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:10 |
| L4    | 57     | L2 and L1 and (waveguide (mix<br>near frequency)) and grat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:11 |
| L5    | 209936 | (gain medium pump) near2<br>(second two plural\$3 multi\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:11 |
| L6    | 1820   | L2 and L5 and (waveguide (mix<br>near frequency)) and grat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:11 |
| L7    | 71     | L1 and L5 and (waveguide (mix<br>near frequency)) and grat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:12 |
| L8    | 37847  | ("372").CLAS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/27 15:13 |
| L9    | 716    | L5 and L8 and (waveguide (mix<br>near frequency)) and grat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/27 15:15 |

|    |        |  |   |    |     |                  |
|----|--------|--|---|----|-----|------------------|
| S1 | 2      | ("20040208221").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/27 13:49 |
| S2 | 37847  | ("372").CLAS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/27 13:51 |
| S3 | 7003   | (372/43,75).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/27 13:52 |
| S4 | 79502  | (gain medium pump) near (second two)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/27 13:53 |
| S5 | 150393 | (gain medium pump) near2 (second two)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/27 13:53 |
| S6 | 264    | S5 and S3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/27 15:07 |
| S7 | 2624   | S5 and S2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/27 13:54 |
| S8 | 889    | S5 and S2 and (waveguide (mix near frequency))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/27 15:07 |
| S9 | 560    | S5 and S2 and (waveguide (mix near frequency)) and grat\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/27 15:13 |